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Colleges' Administration Software Consortium

Post Title: Software Developer

Reporting to: CASC Team Leader

Salary: £35,845 per annum (spine point 44)

Hours: 37.5 hours per week, although part-time applications will be considered

**Software Developer**

The Office of Intercollegiate Services (OIS) is the over-arching body responsible for supporting activities which help the Cambridge Colleges work together on matters of common interest. Within OIS, a small team of software developers (CASC) design, implement and support a suite of web-based applications tailored to the collective requirements of the Colleges.

Current CASC applications are used for finance, recruitment, reporting and resource management and many are business critical. For example, one of our products handles reporting and payments for supervisions (small group teaching); another handles the online recruitment of academic staff while a third helps college staff manage the letting and maintenance of student rooms.

All CASC services are web based. The applications are written in ASP.NET with most utilising C# code-behind and client-side scripting. The applications run on Microsoft IIS, which sits behind an Apache proxy server. Data is currently held in Microsoft SQL server but we access central University data held in Oracle and PostgreSQL databases. As stated in the advert, the core skills that are required are ASP.NET Core and SQL. While skills in Microsoft SQL Server would be advantageous, proficiency in Oracle, PostgreSQL or MySQL would compensate. We also use add-ins for ASP.NET that leverage Ajax technologies. Familiarity with Cambridge academic procedures would be an advantage.

In a small team, communication with colleagues and users is essential in ensuring that we develop the right products and adapt them when users’ needs change. We all contribute to analysis, specifications, product presentations and documentation according to our skills and availability.

The position attracts 5 weeks paid holiday per year, participation in a contributory pension scheme and a free lunch in Pembroke College. We are looking to appoint one person full-time (37.5 hours per week) or up to two people part-time but we have a track-record of offering flexible working arrangements to valued employees and are happy to consider any suggestion if you believe that you have a real contribution to make.

This post is based in Pembroke College (CB2 1RF) with the opportunity to work remotely for part of the time by mutual agreement, reporting to the CASC Team Leader who in turn reports to the Head of OIS.

Applications must be made online at https://app.casc.cam.ac.uk/fas\_live/oissd, to which a CV and a letter of application should be uploaded. The letter will be expected to demonstrate suitability by addressing the issues outlined above. Informal enquiries are also welcome by email (jobs@casc.cam.ac.uk).

We are aiming to interview candidates in August and the position will be open until a candidate has been offered and accepted the position. The interview process will include an initial conversation with the CASC Team Leader, an informal discussion with team members as well as an assessment of skills and a formal interview.